



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

646.9711

Job Sheet 208749



Part No: 646.9711

Job Qty: 24 pcs

Part Name: Blade



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 3/31/20

Job Tracking No:

Due Date: 4/30/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG 646.9700 REV:H IPP REV:A NEW ISSUE 12/09/24 JFS VERIFY BY:DD

Ship Via:

## Bill of Materials

## Job Routing

| Op<br>No | Operation   | Qty    | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier | Sign-off    |
|----------|-------------|--------|------------|-------------|--------------|------------|---------------------|-------------|
|          |             |        |            |             | Setup<br>Hrs | Run<br>Hrs |                     |             |
| 100      | Bandsaw - 1 | 24 pcs | 4/8/20     | 4/8/20      | 0.00         | 0.75       | Bandsaw - 1         | Jf 20-08-27 |
| 110      | HAAS 5 Axis | 24 pcs | 4/9/20     | 4/9/20      | 0.50         | 3.60       | HAAS - 1 - 5 - B4B  | Jf 20-08-27 |
|          |             |        |            |             |              |            | HAAS - 2 - 5 - B4B  |             |
| 120      | QC 2        | 24 pcs | 4/9/20     | 4/9/20      | 0.00         | 0.00       | QC 2 - 1            |             |
|          |             |        |            |             |              |            | QC 2 - 12           |             |
|          |             |        |            |             |              |            | QC 2 - 14           |             |
|          |             |        |            |             |              |            | QC 2 - 17           |             |
|          |             |        |            |             |              |            | QC 2 - 19           |             |
|          |             |        |            |             |              |            | QC 2 - 2            |             |
|          |             |        |            |             |              |            | QC 2 - 20           | Jf 20-08-27 |
|          |             |        |            |             |              |            | QC 2 - 22           |             |
|          |             |        |            |             |              |            | QC 2 - 23           |             |
|          |             |        |            |             |              |            | QC 2 - 25           |             |
|          |             |        |            |             |              |            | QC 2 - 32           |             |
|          |             |        |            |             |              |            | QC 2 - 33           |             |
|          |             |        |            |             |              |            | QC 2 - 35           |             |
|          |             |        |            |             |              |            | QC 2 - 39           |             |
|          |             |        |            |             |              |            | QC 2 - 4            |             |
|          |             |        |            |             |              |            | QC 2 - 40           |             |
|          |             |        |            |             |              |            | QC 2 - 44           |             |
|          |             |        |            |             |              |            | QC 2 - 45           |             |
|          |             |        |            |             |              |            | QC 2 - 48           |             |
|          |             |        |            |             |              |            | QC 2 - 49           |             |
|          |             |        |            |             |              |            | QC 2 - 50           |             |
|          |             |        |            |             |              |            | QC 2 - 51           |             |
|          |             |        |            |             |              |            | QC 2 - 52           |             |
|          |             |        |            |             |              |            | QC 2 - 57           |             |
|          |             |        |            |             |              |            | QC 2 - 62           |             |
|          |             |        |            |             |              |            | QC 2 - 63           |             |
|          |             |        |            |             |              |            | QC 2 - 8            |             |
|          |             |        |            |             |              |            | QC 2 - 66           |             |



Container No: S296593



Part: 646.9711

Job No: 208749

Serial No/Batch: S296593

Revision: Rev.J

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 08/27/20

Plex 3/31/20 2:54 PM Dart.lajeunesse.marie

|     |                               |        |         |           |                        |                    |
|-----|-------------------------------|--------|---------|-----------|------------------------|--------------------|
|     |                               |        |         |           | QC 2 - 64              |                    |
|     |                               |        |         |           | QC 2 - 65              |                    |
|     |                               |        |         |           | QC 2 - 5               |                    |
|     |                               |        |         |           | QC 2 - 71              |                    |
|     |                               |        |         |           | QC 2 - 73              |                    |
|     |                               |        |         |           | QC 2 - 69              |                    |
|     |                               |        |         |           | QC 2 - 76              |                    |
|     |                               |        |         |           | QC 2 - 86              |                    |
| 130 | QC 8                          | 24 pcs | 4/9/20  | 0.00 0.00 | QC 8 - 12              |                    |
|     |                               |        |         |           | QC 8 - 14              |                    |
|     |                               |        |         |           | QC 8 - 17              |                    |
|     |                               |        |         |           | QC 8 - 20              |                    |
|     |                               |        |         |           | QC 8 - 25              |                    |
|     |                               |        |         |           | QC 8 - 3               |                    |
|     |                               |        |         |           | QC 8 - 32              | J.C. - L. 20-08-27 |
|     |                               |        |         |           | QC 8 - 33              |                    |
|     |                               |        |         |           | QC 8 - 35              |                    |
|     |                               |        |         |           | QC 8 - 39              |                    |
|     |                               |        |         |           | QC 8 - 4               |                    |
|     |                               |        |         |           | QC 8 - 44              |                    |
|     |                               |        |         |           | QC 8 - 45              |                    |
|     |                               |        |         |           | QC 8 - 49              |                    |
|     |                               |        |         |           | QC 8 - 58              |                    |
|     |                               |        |         |           | QC 8 - 8               |                    |
|     |                               |        |         |           | QC 8 - 9               |                    |
|     |                               |        |         |           | QC 8 - 68              |                    |
|     |                               |        |         |           | QC 8 - 67              |                    |
|     |                               |        |         |           | QC 8 - 1 (A)           |                    |
|     |                               |        |         |           | QC 8 - 47              |                    |
|     |                               |        |         |           | QC 8 - 40              |                    |
|     |                               |        |         |           | QC 8 - 52              |                    |
|     |                               |        |         |           | QC 8 - 23              |                    |
|     |                               |        |         |           | QC 8 - 57              |                    |
|     |                               |        |         |           | QC 8 - 76              |                    |
|     |                               |        |         |           | QC 8 - 61              |                    |
|     |                               |        |         |           | QC 8 - 66              |                    |
| 140 | Outsource - 1 - Heat Treat    | 24 pcs | 4/29/20 |           | MEI001-VC              | 15 J.C. 2020-09-02 |
| 150 | Packaging 2-1 - Receive - B4B | 24 pcs | 4/29/20 | 0.00 0.00 | Packaging 2 - 1 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 2 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 3 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 5 - B4B  | J.C. - 2020-09-14  |
|     |                               |        |         |           | Packaging 2 - 4 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 6 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 7 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 8 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 9 - B4B  |                    |
|     |                               |        |         |           | Packaging 2 - 10 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 11 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 12 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 13 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 14 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 15 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 16 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 17 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 18 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 19 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 20 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 21 - B4B |                    |
|     |                               |        |         |           | Packaging 2 - 22 - B4B |                    |



|     |                             |                  |         |           |                        |  |
|-----|-----------------------------|------------------|---------|-----------|------------------------|--|
|     |                             |                  |         |           | Packaging 2 - 23 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 24 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 25 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 26 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 27 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 28 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 29 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 30 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 31 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 32 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 33 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 34 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 35 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 36 - B4B |  |
|     |                             |                  |         |           | Packaging 2 - 37 - B4B |  |
| 155 | QC 6                        | 24 pcs           | 4/29/20 | 0.00 0.00 | QC 6 - 9               |  |
|     |                             |                  |         |           | QC 6 - 68              |  |
|     |                             |                  |         |           | QC 6 - 61              |  |
|     |                             |                  |         |           | QC 6 - 40              |  |
|     |                             |                  |         |           | QC 6 - 81              |  |
|     |                             |                  |         |           | QC 6 - 82              |  |
| 160 | Spray Paint - 2 - B4B       | 24 pcs           | 4/30/20 | 0.00 0.80 | Spray Paint - 1 - B4B  |  |
|     |                             |                  |         |           | Spray Paint - 2 - B4B  |  |
|     |                             |                  |         |           | Spray Paint - 3 - B4B  |  |
|     |                             |                  |         |           | Spray Paint - 4 - B4B  |  |
| 170 | QC 14                       | 24 pcs           | 4/30/20 | 0.00 0.00 | QC 14 - 15             |  |
|     |                             |                  |         |           | QC 14 - 2              |  |
|     |                             |                  |         |           | QC 14 - 34             |  |
|     |                             |                  |         |           | QC 14 - 41             |  |
|     |                             |                  |         |           | QC 14 - 51             |  |
|     |                             |                  |         |           | QC 14 - 58             |  |
|     |                             |                  |         |           | QC 14 - 59             |  |
|     |                             |                  |         |           | QC 14 - 9              |  |
|     |                             |                  |         |           | QC 14 - 68             |  |
|     |                             |                  |         |           | QC 14 - 40             |  |
|     |                             |                  |         |           | QC 14 - 19             |  |
|     |                             |                  |         |           | QC 14 - 43             |  |
|     |                             |                  |         |           | QC 14 - 24             |  |
|     |                             |                  |         |           | QC 14 - 61             |  |
|     |                             |                  |         |           | QC 14 - 81             |  |
|     |                             |                  |         |           | QC 14 - 82             |  |
|     |                             |                  |         |           | QC 14 - 87             |  |
| 185 | Packaging 3-1 - Stock - B4B | 24 pcs<br>12 Pcs | 4/30/20 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 2 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 3 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 4 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 5 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 6 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 7 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 8 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 9 - B4B  |  |
|     |                             |                  |         |           | Packaging 3 - 10 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 11 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 12 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 13 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 14 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 15 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 16 - B4B |  |
|     |                             |                  |         |           | Packaging 3 - 17 - B4B |  |

DAS  
SEP 10 2020 40  
9-89

DAS  
87 SEP 10 2020  
9-89

DAS  
81  
9-89

SEP 11 2020

DAS  
SEP 14 2020 80  
CCK107 9-89

|                |        |         |           |                        |      |
|----------------|--------|---------|-----------|------------------------|------|
|                |        |         |           | Packaging 3 - 18 - B4B |      |
|                |        |         |           | Packaging 3 - 19 - B4B |      |
|                |        |         |           | Packaging 3 - 20 - B4B |      |
|                |        |         |           | Packaging 3 - 21 - B4B |      |
|                |        |         |           | Packaging 3 - 22 - B4B |      |
|                |        |         |           | Packaging 3 - 23 - B4B |      |
|                |        |         |           | Packaging 3 - 24 - B4B |      |
|                |        |         |           | Packaging 3 - 25 - B4B |      |
|                |        |         |           | Packaging 3 - 26 - B4B |      |
|                |        |         |           | Packaging 3 - 27 - B4B |      |
|                |        |         |           | Packaging 3 - 28 - B4B |      |
|                |        |         |           | Packaging 3 - 29 - B4B |      |
|                |        |         |           | Packaging 3 - 30 - B4B |      |
|                |        |         |           | Packaging 3 - 31 - B4B |      |
|                |        |         |           | Packaging 3 - 32 - B4B |      |
|                |        |         |           | Packaging 3 - 33 - B4B |      |
|                |        |         |           | Packaging 3 - 34 - B4B |      |
|                |        |         |           | Packaging 3 - 35 - B4B |      |
|                |        |         |           | Packaging 3 - 36 - B4B |      |
|                |        |         |           | Packaging 3 - 37 - B4B |      |
| 190 QC 21 - SA | 24 pcs | 4/30/20 | 0.00 0.00 | QC 21 - SA - 21        | DAS  |
|                |        |         |           | QC 21 - SA - 70        | 21   |
|                |        |         |           | QC 21 - SA - 53        | 9-88 |

SEP 14 2020

Part Op 100 - (Bandsaw) Cut Blank at 4.625"  
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB135 FOLIO REV-AB  
 120 - (QC2- Inspect parts off machine FAI/FAIB)  
 130 - (QC8- Inspect parts - second check)  
 140 - (Outsource process - Heat Treat) PO to Metcor: FINISH: HEAT TREAT TO 58-62 RC ROCKWELL HARDNESS  
 PART ARE MADE FROM AISI A2 TOOL STEEL PLEASE NOTE: DETAIL C OF C REQUIRED  
 150 - (Receive & Inspect for Damage & Mat'l Certs)  
 155 - (QC6- All purchased or subcontracted products)  
 160 - (Spray Paint / NDT Room) \*\*\*THIN COAT OF PRIMER\*\*\* PRIME AS PER DWG, SEE NOTE #4 \$265778  
 170 - (QC14- Inspect Spray Paint)  
 185 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 190 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item            | Component Name                        | Quantity            | Operation       | Container   |
|------------------------|---------------------------------------|---------------------|-----------------|-------------|
| MSTEEL-A2-B0.500X1.250 | AISI A2 Tool Steel Bar, 0.500 X 1.250 | 9.2640 ft (.386 ea) | 100-Bandsaw - 1 | S257174     |
|                        |                                       |                     |                 | 9.264' used |

## Job Allocations

| Operation       | Component Part         | Required | Inventory | Allocated |
|-----------------|------------------------|----------|-----------|-----------|
| 100-Bandsaw - 1 | MSTEEL-A2-B0.500X1.250 | 9        | 23        | 0         |

| Part Specifications |             |                                |                |      |                  |
|---------------------|-------------|--------------------------------|----------------|------|------------------|
| Spec No             | Description | Target/Tolerance               | Limits         | Type | Special Comments |
| 1                   | Blade       | 0.340Inches + 0.000<br>- 0.005 | 0.340<br>0.335 |      | .3395            |
| 2                   | Blade       | 0.177Inches + 0.005<br>- 0.001 | 0.182<br>0.176 |      | .178             |
| 3                   | Blade       | 3.200Inches ± 0.005            | 3.205<br>3.195 |      | 3.201            |
| 4                   | Blade       | 0.600Inches ± 0.005            | 0.605<br>0.595 |      | .5985            |
| 5                   | Blade       | 0.985Inches ± 0.005            | 0.990<br>0.980 |      | .988             |
| 6                   | Blade       | 2.400Inches ± 0.005            | 2.405<br>2.395 |      | 2.400            |
| 7                   | Blade       | 1.200Inches ± 0.005            | 1.205<br>1.195 |      | 1.200            |
| 8                   | Blade       | 0.250Inches ± 0.005            | 0.255<br>0.245 |      | .2493            |
| 9                   | Blade       | 37.2Angle ± 0.5                | 37.7<br>36.7   |      | 37.2°            |
| 10                  | Blade       | 0.290Inches ± 0.010            | 0.300<br>0.280 |      | .291             |
| 11                  | Blade       | 30.0Angle ± 0.5                | 30.5<br>29.5   |      | 30°              |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |

|                                 |  |                                 |
|---------------------------------|--|---------------------------------|
| DART AEROSPACE LTD              |  | Work Order: <del>646.9711</del> |
| Description: Blade              |  | Part Number: 646.9711           |
| Inspection Dwg: 646.9700 Rev: J |  | Page 1 of 1                     |

# INSPECTION SHEET

[illegible]

|              |            |             |          |               |  |
|--------------|------------|-------------|----------|---------------|--|
| Measured by: | 20<br>9-89 | Checked by: | J.C.-L   | QC Inspector: |  |
| Date:        | 20-08-24   | Date:       | 20-08-27 | Date:         |  |

|                                                |  |              |  |
|------------------------------------------------|--|--------------|--|
| <b>Engineering Approval:</b><br>(if necessary) |  | <b>Date:</b> |  |
|------------------------------------------------|--|--------------|--|

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| B   | 14.07.31 | New Issue | KJ         |          |





Dart Aerospace Ltd.  
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K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB047007



**Supplier:** MEI001-VC  
Metcor Inc.  
560 Boul. Arthur Sauve  
Saint-Eustache  
QC  
J7R 5A8 Canada  
Phone: 450 473 1884  
Fax: 450 491 5498

**Attention:** Bejenaru, Livia

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB047007

**PO Date:** 9/2/20

**Due Date:** 9/10/20

**Purchase Order**

**Revision:**

**Revision Date:**

**Issued By:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
2020-09-02

### Items

| Line Item | Job    | Part     | Drawing        | Description                                                                                                                                                                                                                                                                  | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|----------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 208749 | 646.9711 | 646.9700 Rev.J | Blade<br>: Various<br>STC's<br>(Outsource<br>process -<br>Heat Treat)<br>PO to<br>Metcor:<br>FINISH:<br>HEAT<br>TREAT TO<br>58-62 RC<br>ROCKWELL<br>HARDNESS<br><br>PART ARE<br>MADE<br>FROM AISI<br>A2 TOOL<br>STEEL<br><br>PLEASE<br>NOTE:<br>DETAIL C<br>OF C<br>REQUIRED | Firmed<br>K24 | -       | 9/14/20  | 24 pcs         | 0 pcs             | 24 pcs  | \$14.58333/pcs   | \$350.00       |

**Grand Total:** \$350.00

*Guérin*

DAS  
40  
2-89

SEP 10 2020





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB047007



### Order Notes

#### Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Please ensure to send the related invoice to [hby\\_ap@dartaero.com](mailto:hby_ap@dartaero.com).

Plex 9/2/20 2:17 PM Dart.Guerin.Kimberley



# METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

## Certificat de Conformité Certificate of Compliance

| BON DE TRAVAIL<br>order | CHARGEMENT<br>load |
|-------------------------|--------------------|
| 346829                  | 1                  |

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K8A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K8A 1K7

1

| COMMANDE DU CLIENT<br>customer po | CLASSIFICATION PIECE<br>part classification | MATÉRIEL<br>material | MAÎTRE D'OEUVRE<br>prime contractor | PROGRAM |
|-----------------------------------|---------------------------------------------|----------------------|-------------------------------------|---------|
| POHB047007                        | N/A                                         | A2                   |                                     |         |

### SPÉCIFICATIONS DU PROCÉDÉ

processing specifications

VAC HARDEN

HARDEN AND TEMPER

DAS  
40  
9-0c

EXIGENCE / requirement SPÉCIFICATIONS / specified TESTS EXÉCUTÉS / performed RÉSULTATS DE TESTS / results

HARDNESS

58 - 62 HRC

5

58 - 60 HRC

(907)

| QUANTITÉ<br>quantity | POIDS<br>weight | DESCRIPTION DES PIÈCES<br>parts description                            |
|----------------------|-----------------|------------------------------------------------------------------------|
| 24                   | 7               | 646.9711<br>(24) 646.9711 REV J<br>JOB 208749<br><br>1 BOITE DE CARTON |

COMMENTAIRES / comments

APPROUVÉ par / Approved by:

DATE: 2020-09-05

Pierre Piché  
Chief Inspector



**COD**



# METCOR INC.

560 BOUL. ARTHUR-SAUVÉ  
ST-EUSTACHE, QC J7R 5A8  
Tel: 450-473-1884 / Fax: 450-491-5498

## Reçu de livraison

Delivery Receipt

| BON DE TRAVAIL<br>Order | EXPÉDITEUR<br>Shipper ID | BON D'EXPÉDITION<br>Shipper |
|-------------------------|--------------------------|-----------------------------|
| 346829                  | 1                        | 147808                      |

EXPÉDITION COMPLÈTE / Shipped Complete

**CLIENT /Customer** 215

**DART AEROSPACE**  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
Ph: 613-632-5200  
Fax: 613-632-1053



**LIVRÉ À /Shipped To**

**DART AEROSPACE**  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
Ph: 613-632-5200  
Fax: 613-632-1053

| COMMANDE DU CLIENT<br>Customer PO | BON DE LIVRAISON DU CLIENT<br>Customer Shipper No. | TYPE DE MATÉRIEL<br>Material Type | DATE DE LA COMMANDE<br>Order Date           | TRANSPORTEUR<br>Carrier |
|-----------------------------------|----------------------------------------------------|-----------------------------------|---------------------------------------------|-------------------------|
| POHB047007                        |                                                    | A2                                | 2020/9/2                                    | client                  |
| QUANTITÉ<br>Quantity              | No. PIÈCE<br>Part No.                              | NOM DE LA PIÈCE<br>Part Name      | DESCRIPTION DE LA PIÈCE<br>Part Description | POIDS<br>Weight         |

24 646.9711

(24) 646.9711 REV J

JOB 208749

7,

1 BOITE DE CARTON

| TYPE DE CONTENEUR<br>Container Type | # DE CONTENEURS<br># Of Containers | COMMENTAIRES CONTENEUR<br>Container Comments |
|-------------------------------------|------------------------------------|----------------------------------------------|
| BOITE DE CARTON                     | 1                                  |                                              |

|                                    |  |
|------------------------------------|--|
| <b>EXPÉDIÉ PAR:</b><br>Shipped by: |  |
|------------------------------------|--|

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 24 ✓

POIDS EXPÉDIÉ / Weight Shipped : 7,00

QUANTITÉ RESTANTE / Quantity Remaining : 0

POIDS RESTANT / Weight Remaining : 0,00

APPROUVÉ

**RECEIVED**

SEP 09 2020

**DART AEROSPACE LTD.**

QUANTITÉ EXPÉDIÉE /Quantity Shipped: 24

POIDS EXPÉDIÉ / Weight Shipped : 7,00

**Signature:**

**Date:**